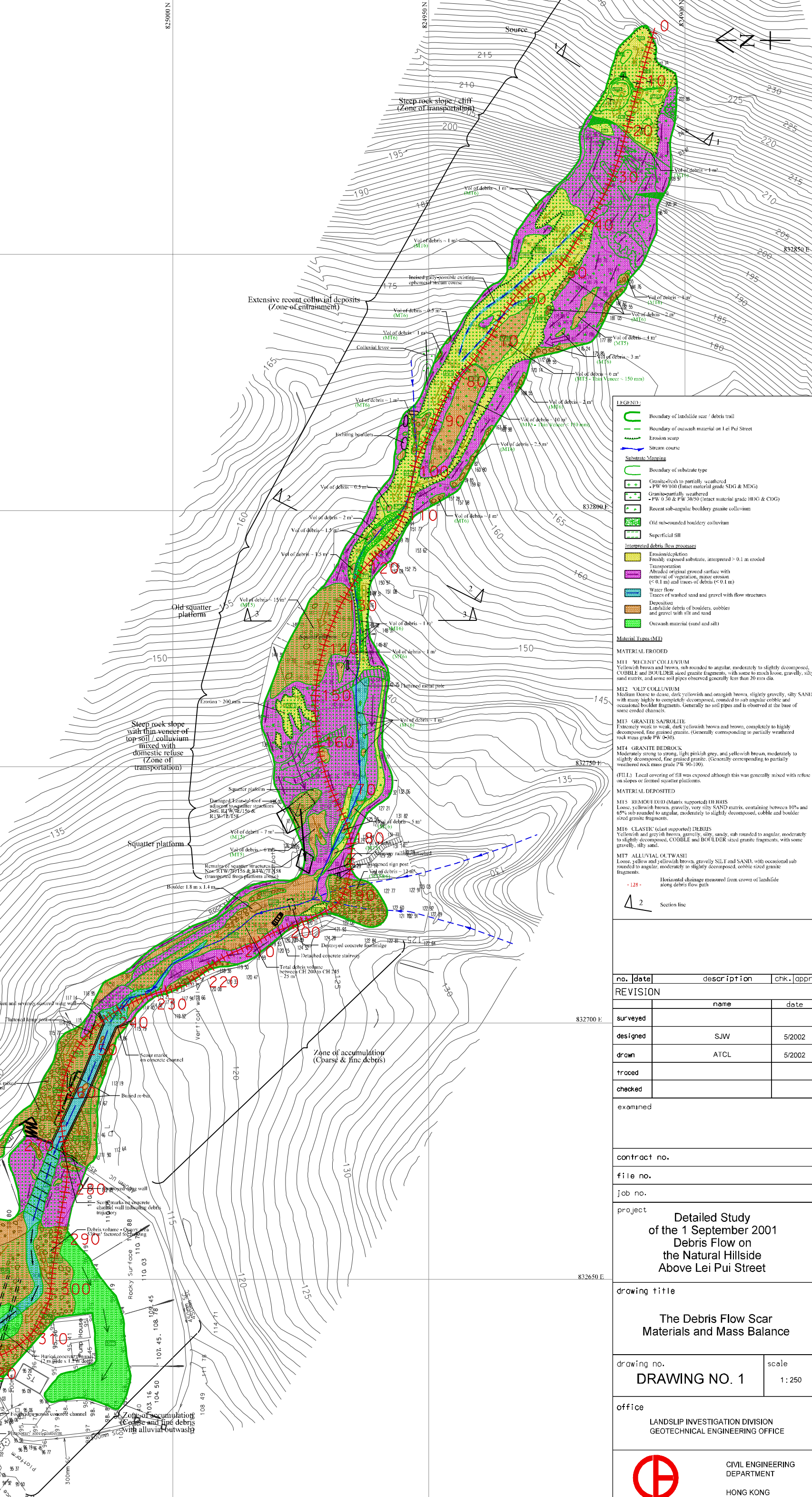
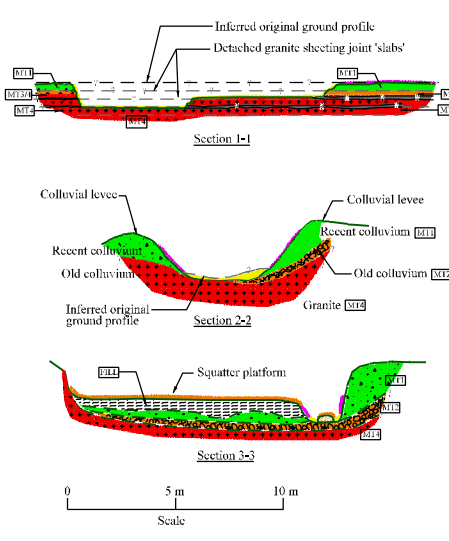


Landslide Mass Balance Summary

Source and Debris Trail

Chargeage (m)	Slope angle (°)	Deposition (m³)	Material Deposited	Material Eroded (m³)	MT Eroded
Source (0-24)	42	1	MT 6	250	MT 1, 3 & 4
Cliff (24-40)	58	0	-	5	-
Main Zone of Erosion (40-128)	33	37	MT 5 & 6	455	-
Squatter Platform (128-148)	8	15	MT 5 & 6	20	MT 1
Rock Slope (148-168)	35	1	MT 5 & 6	5	MT 1 + Fill
Squatter Platform (168-185)	12	35	MT 5 & 6	10	MT 1 & 3
Zone of Accumulation (185-270)	6	105	MT 5 & 6	1	MT 1
Quarry (270-325)	2	530	MT 5, 6 & 7	0	-
Lei Pui Street	-	50	MT 7	0	-
Total Volume		774		746	



no.	date	description	chk.	appr.
REVISION				
		name		date
surveyed				
designed		SJW		5/2002
drawn		ATCL		5/2002
traced				
checked				
examined				

contract no.
 file no.
 job no.
 project

Detailed Study of the 1 September 2001 Debris Flow on the Natural Hillside Above Lei Pui Street

drawing title

The Debris Flow Scar Materials and Mass Balance

drawing no. **DRAWING NO. 1** scale 1:250

office
 LANDSLIP INVESTIGATION DIVISION
 GEOTECHNICAL ENGINEERING OFFICE

CIVIL ENGINEERING DEPARTMENT
 HONG KONG